

ABSTRACT

SEALING ARRANGEMENT

A sealing arrangement for sealing a leakage gap between relatively moveable parts in a flow path between a region of high fluid pressure and a region of low fluid pressure comprises a sealing member having an upstream surface, a downstream surface, a radially outer surface and a radially inner surface, said sealing member being in communication with a housing via resilient means. The resilient means is fixedly joined to the upstream surface of the sealing member such that during operation both the radial force induced on the sealing member by fluid flowing axially into and circumferentially over the radially inner surface and the axial force induced on the sealing member because of a pressure difference across the sealing member is resisted by the resilient means.